

# Exhibit A

Maeda	MRRYRMGRGI	YLLYICLLYT	YLQFGTSSTT	AVSIENSDNS	TAEMLSSTSM
SIN18	MRRYRMGRGI	YLLYICLLYT	YLQFGTSSTT	AVSIENSDNS	TAEMLSSTSM
SIN20	.....	.....	.....	..SIENSDNS	TAEMLSSTSM

Maeda	SATTPISQPT	SPFTTPTRRS	TNIATSSSTT	QASQPTSTLT	TLTRSSTTIA
SIN18	SATTPISQPT	SPFTTPTRRS	TNIATSSSTT	QASQPTSTLT	TLTRSSTTIA
SIN20	SATTPISQPT	SPFTTPTRRS	TNIATSSSTT	QASQPTSTLT	TLTRSSTTIA

Maeda	TSPSTTQAAT	FIGSSTDSNT	TLLKTTKKPK	RKKNKNNGAR	FKLYCGYKGV
SIN18	TSPSTTQAAT	FIGSSTDSNT	TLLKTTKKPK	RKKNKNNGAR	FKLYCGYKGV
SIN20	TSPSTTQAAT	FIGSSTDSNT	TLLKTTKKPK	RKKNKNNGAR	FKLYCGYKGV

Maeda	IYRPYFSPLQ	LNCTLPTTEPH	ITNPIDFEIW	FKPRTRFGDF	LGDKEDFVGN
SIN18	IYRPYFSPLQ	LNCTLPTTEPH	ITNPIDFEIW	FKPRTRFGDF	LGDKEDFVGN
SIN20	IYRPYFSPLQ	LNCTLPTTEPH	ITNPIDFEIW	FKPRTRFGDF	LGDKEDFVGN

Maeda	HTRTSILLFS	SRNGSVNSMD	LGDATLGILQ	SRIPTYTLYN	IPIQHTAMS
SIN18	HTRTSILLFS	SRNGSVNSMD	LGDATLGILQ	SRIPTYTLYN	IPIQHTAMS
SIN20	HTRTSILLFS	SRNGSVNSMD	LGDATLGILQ	SRIPTYTLYN	IPIQHTAMS

Maeda	LGIKSVESAT	SGVYTWVRYG	GDGLNKTVLG	QVNVSVVAYH	PPSVNLTPRA
SIN18	LGIKSVESAT	SGVYTWVRYG	GDVLNKTVLG	QVNVSVVAYH	PPSVNLTPRA
SIN20	LGIKSVESAT	SGVYTWVRYG	GDVLNKTVLG	QVNVSVVAYH	PPSVNLTPRA

Maeda	SLFNKTFEAV	CAVANYFPPR	STKLTWYLDG	KPIERQYISD	TASVWIDGLI
SIN18	SLFNKTFEAV	CAVANYFPPR	STKLTWYLDG	KPIERQYISD	TASVWIDGLI
SIN20	SLFNKTFEAV	CAVANYFPPR	STKLTWYLDG	KPIERQYISD	TASVWIDGLI

Maeda	TRSSVLAIPT	TETDSEKPD	RCDLEWHESP	VSYKRFTKSV	APDVYYPPTV
SIN18	TRSSVLAIPT	TETDSEKPD	RCDLEWHESP	VSYKRFTKSV	APDVYYPPTV
SIN20	TRSSVLAIPT	TETDSEKPD	RCDLEWHESP	VSYKRFTKSV	APDVYYPPTV

Maeda	SVTFADTRAI	CDVKCVPRDG	ISLMWKIGNY	HLPKAMSADI	LITGPCIERP
SIN18	SVTFADTRAI	CDVKCVPRDG	ISLMWKIGNY	HLPKAMSADI	LITGPCIERP
SIN20	SVTFADTRAI	CDVKCVPRDG	ISLMWKIGNY	HLPKAMSADI	LITGPCIERP

Maeda	GLVNIQSMCD	ISSETDGPVSY	TCQTIGYPPI	LPGFYDTQVY	DASPEIVSES
SIN18	GLVNIQSMCD	ISSETDGPVSY	TCQTIGYPPI	LPGFYDTQVY	DASPEIVSES
SIN20	GLVNIQSMCD	ISSETDGPVSY	TCQTIGYPPI	LPGFYDTQVY	DASPEIVSE.

Maeda	MLVSVVAVIL	GAVLITVFIF	ITALCLYYSH	PRRL
SIN18	MLVSVVAVIL	GAVLITVFIF	ITALCLYYSH	PRRL
SIN20	.....	.....	.....	....